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### EXPRESS MAILING CERTIFICATE

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20231

Ruth Montalvo

9-10

In the event that this paper is late filed and a necessary Petition for an Extension of Time is not concurrently filed herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this paper, to Deposit Account No. 50-1529.

Docket No.:GK-ZEI-3161/500343.20162

## <u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Customer No. 026418

Applicant:

Volker GERSTNER, Frank HECHT, Ralph LANGE

and Helmut BLOOS

Serial No.:

10/089,878

Filed:

April 3, 2002

For:

ASSEMBLY FOR INCREASING THE DEPTH DISCRIMINATION

OF AN OPTICAL IMAGING SYSTEM

Commissioner for Patents Washington, D.C. 20231

### **INFORMATION DISCLOSURE STATEMENT**

1

SIR:

Applicant(s) hereby makes of record the following documents:

US 5,493,400

DE 44 36 500 A1 with English Abstract

DE 199 30 816 A1 with English Abstract

US 5,867,604

WO 97/06509

EV 168 020 845 US SN 10/089,878 Customer No. 026418 #126263 MAR 24 2003 TECHNOLOGY CENTER 2800 ARTICLE: REAL-TIME THREE-DIMENSIONAL IMAGING OF MACROSCOPIC STRUCTURES, T. Wilson, M. A. A. Neil & R. Juskaitism, Department of Engineering Science, University of Oxford, Parks Road, Oxford OX1 3 PJ, U.K. Journal of Microscopy, Vol. 191 Pt. 2., pp. 116-118, August 1998

ARTICLE: OPTICS COMMUNICATIONS REAL TIME 3D FLUORESCENCE MICROSCOPY BY TWO BEAM INTERFERENCE ILLUMINATION, T. Wilson, M. A. A. Neil & R. Juskaitis Department of Engineering Science, University of Oxford, Parks Road, Oxford OX1 3 PJ, U.K. 15 July 1998

ARTICLE: GRATING IMAGE SYSTEMS FOR OPTICAL SECTIONING FLUORESCENCE MICROSCOPY OF CELLS, TISSUES, AND SMALL ORGANISMS, Frederick Lanni and Tony Wilson, Imaging Neurons – a Laboratory Manual, Cold Spring Harbor Laboratory Press 2000

ARTICLE: OPTICAL SECTIONING FLUORESCENCE SPECTROSCOPY IN A PROGRAMMABLE ARRAY MICROSCOPE, Quentin S. Hanley, Peter J. Verveer, and Thomas M. Jovin, Applied Spectroscopy Volume 52, Number 6, 1998

ARTICLE: METHOD OF OBTAINING OPTICAL SECTIONING BY USING STRUCTURED LIGHT IN A CONVENTIONAL MICROSCOPE, T. Wilson, M. A. A. Neil & R. Juskaitis, Department of Engineering Science, University of Oxford, Parks Road, Oxford OX1 3 PJ, U.K Vol. 22, No. 24/Optics Letters, December 15, 1997

This IDS is submitted before the mailing of the first Office Action. Therefore, no fee is believed to be due. If any additional charges are deemed to be due, please charge deposit account 50-1529.

Accompanying this Information Disclosure Statement and form PTO-1449 are copies of the cited references.

This submission is not an admission that the information disclosed in the documents is material to the patentability of the invention disclosed and/or claimed in the above-identified application.

Respectfully submitted,

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**Enclosures:** 

**\*** 1

PTO-1449 w/document(s)

EV 168 020 845 US SN 10/089,878 Customer No. 026418 #126263

# FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) U.S. PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSO

STATEMENT BY APPLICAN

**ATTY. DOCKET NO.** GK-ZEI-3161 / 500343.20162

**SER. NO.** 10/089,878

# Q E JC, APPLICANT

Volker GERSTNER, Frank HECHT, Ralph LANGE and Helmut BLOOS

FILING DATE

GROUP

(37 CFR 1.98(b))

April 3, 2002

### **U.S. PATENT DOCUMENTS**

Examiner Initial	Cite No. <sup>1</sup>	Patent Number	Issue Date	Patentee	Class/ Subclass	Filing Date
		5,493,400	February 20, 1996	Bernard Gröbler et al.		June 7, 1994
		5,867,604	February 2, 1999	Meir Ben-Levy et al.		January 5, 1996

### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Publication Date	Country or Patent Office	Class/ Subclass	Translation Yes/No
	DE 44 36 500 A1	5/11/1995	GERMANY	TE	*NO
	DE 199 30 816 A1	1/4/2001	GERMANY	55	*NO
	WO 97/06509	2/20/1997	WIPO	101	N/A

### OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initial	Cite No. <sup>1</sup>					
mitiai	C1	English Abstract of DE 44 36 500 A1				
	C2	English Abstract of DE 199 30 816 A1				
C3 ARTICLE: REAL-TIME THREE-DIMENSIONAL IMAGING OF MACROSCOPIC ST. Wilson, M. A. A. Neil & R. Juskaitis, Department of Engineering Science, University of C Oxford OX1 3 PJ, U.K. Journal of Microscopy, Vol. 191 Pt. 2., pp. 116-118, August 199						
	C4 ARTICLE: OPTICS COMMUNICATIONS REAL TIME 3D FLUORESCENCE MICROSCOPY I BEAM INTERFERENCE ILLUMINATION, T. Wilson, M. A. A. Neil & R. Juskaitis, Department Engineering Science, University of Oxford, Parks Road, Oxford OX1 3 PJ, U.K. 15 July 1998					
	C5 _	ARTICLE: GRATING IMAGE SYSTEMS FOR OPTICAL SECTIONING FLUORESCENCE MICROSCOPY OF CELLS, TISSUES, AND SMALL ORGANISMS, Frederick Lanni and Tony Wilson, Imaging Neurons – a Laboratory Manual, Cold Spring Harbor Laboratory Press 2000  ARTICLE: OPTICAL SECTIONING FLUORESCENCE SPECTROSCOPY IN A PROGRAMMABLE ARRAY MICROSCOPE, Quentin S. Hanley, Peter J. Verveer, and Thomas M. Jovin, Applied Spectroscopy Volume 52, Number 6, 1998				
	C6					
C7 ARTICLE: METHOD OF OBTAINING OPTICAL SECTIONING BY USING STRUCTURE CONVENTIONAL MICROSCOPE, T. Wilson, M. A. A. Neil & R. Juskaitis, Department of E Science, University of Oxford, Parks Road, Oxford OX1 3 PJ, U.K. Vol. 22, No. 24/Optics Le 15, 1997						

EXAMINER	DATE CONSIDERED	

EXAMINER: Initial citati n considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.